



SF Sauk River Bridge 540 Property Owners Meeting - Welcome!

November 30, 2011



Project History

Tina Hokanson, Communications Specialist

- 1977 westerly log span built
- 1986 easterly steel span built
- Inspected every 2 years
- 2009 3 ton load limit posted
- More frequent inspections scheduled
- Currently rated 11 out of 100 on the sufficiency scale

Why replace rather than rehabilitate?

- Significant rotting of log support girders
- Must rebuild to reach legal load capacity
- Easterly steel section requires additional supports
- Cannot replace center pier in path of river
- Would just delay need for replacement and cost more in the long run

Timber Stringers, east span





Rotting Log Stringers under west span



What has been accomplished to date?

Jim Weelborg, project manager

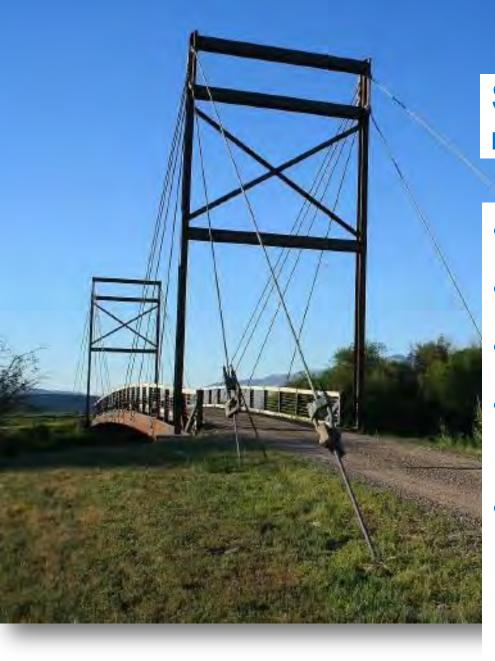
- Survey field work
- Soil sampling & analysis
- Identified: critical areas (streams, buffers areas) ordinary high water mark
- Have begun analysis of: river flow storm water runoff scour modeling

And . . .

- Contacted all property owners
- Contracted with consultant for archeology/cultural resources study
- Coordinating with the Forest Service

Unique challenges of the site

- No detour route
- Difficult access for standard construction methods and equipment
- Limited seasonal access
- Short window for in water work
- Complex regulatory requirements
- Coordination with multiple agencies



Structure

Ryan Phipps, Project Engineer

- Steel
- Single span 215' long
- Single lane 15' wide
- Cable stay style super structure
- Foundations designed to withstand scour



- 1-2 construction seasons; Goal is 1 (6 months)
- Access limited to pedestrians during construction

Environmental Requirements

Crilly Ritz, Environmental Planner

Federal Regulations

- National Environmental Policy Act (NEPA)
- US Forest Service
- Army Corp of Engineers

State & Local Permits/ Approvals

- State Environmental Policy Act (SEPA)
- Shoreline Management Act
- Special Flood Hazard Areas Regulations
- Land Disturbance Activity Regulations
- Drainage Regulations
- Hydraulic Code
- Aquatic Land Use Approval

Projected Schedule

Activity	2011	2012	2013	2014	2015	2016
Design Report						
30-100% Design						
Environmental						
Right of Way						
Construction Fund Obligation Advertisement Date (12/2014)						
Construction						

Cost: \$2.5 to \$4 million

Funding:

- 80% BRAC (federal bridge replacement funds)
- 20% Local match, such as could come from:
 Road Improvement District (RID)
 County road fund dollars
 CRAB (State funds)



Thank you for joining us!

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